

Work Order ID 64531

Tuesday, December 07, 2010 11:56:42 AM



Page 1

Item ID:	D3242-1	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Tag					
Start Date:	12/8/2010	Start Qty:	16.00		Cust Item ID:	
Required Date:	12/15/2010	Req'd Qty:	16.00		Customer:	
Reference:						

Approvals:	Process Plan:	<i>mf</i>	Date:	<i>10-12-07</i>	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr								
D3242	Rev C								

100		PURCHASING	0.00						
Purchasing		Memo	0.00						
Purchasing		Issue P/O: <i>13085</i> <input type="checkbox"/> D3242-1 Tag as per Dwg D3242 <input type="checkbox"/> Material: Hyland Industries M0100840 urethane coated nylon (orange color); use 0.25" high black lettering <input type="checkbox"/> Possible Supplier: Tulmar Safety Systems Inc. Mat'l #1508 <input type="checkbox"/> Material release note is required							<i>CL 10/12/07 (16)</i>

110		Receive & Inspect for Damage & Mat'l Certs	0.00						
Packaging		Memo	0.00						
Packaging		Ensure Material Release Note is attached							<i>10/12/08 (16)</i>

120		QC6- Inspect dimensions to drawing	0.00						
QC		Memo	0.00						
Quality Control				<i>Siobhlos</i>					<i>(16)</i>

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 64531

Tuesday, December 07, 2010 11:56:42 AM

Page 2

Item ID: D3242-1

Accept

Revision ID:

Item Name: Tag

Start Date: 12/8/2010 Start Qty: 16.00

Required Date: 12/15/2010 Req'd Qty: 16.00

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

Identify as per dwg & Stock Location: 44

0.00



Packaging

Memo

0.00

Packaging

10/12/09 sf (160)

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

10/12/09 MF
10-12-09

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 1

Tuesday, December 07, 2010 11:56:41 AM

Work Order ID: 64531



Parent Item: D3242-1



Parent Item Name: Tag



Start Date: 12/8/2010

Required Date: 12/15/2010

Start Qty: 16.00

Required Qty: 16.00

Comments: IPP A 04.02.20 New issue KJ/DS
IPP Rev:B 08-03-18 chg to revC DD verified by:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3242-1P		Purchased	No			100	Each	0.0000	1	16			
													
Tag													

Signature 12/12/10 (16)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

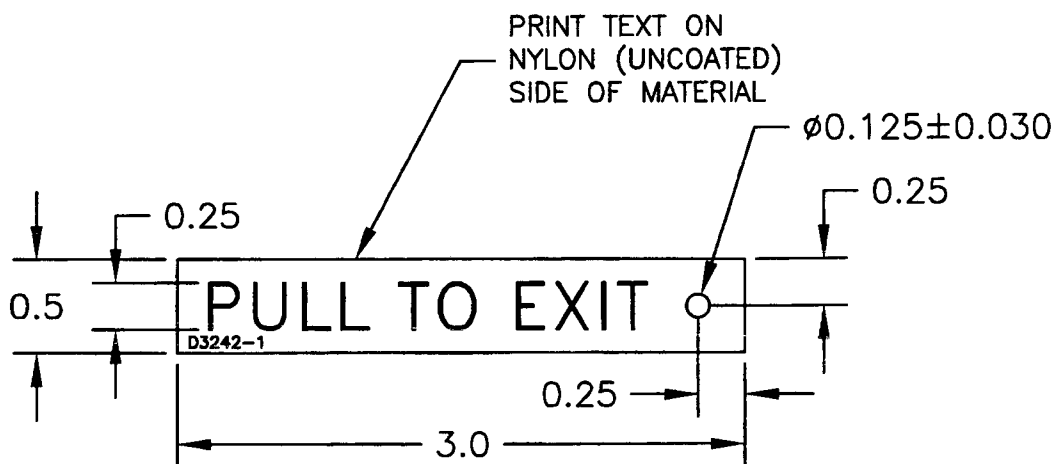
NOTE: Date & initial all entries



DESIGN #	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED #	DRAWING NO. D3242	REV. C SHEET 1 OF 1
DATE 07.04.03		TITLE TAG	SCALE 1:1
A	04.01.06	NEW ISSUE	
B	04.02.09	RE-DESIGN	
C	07.04.03	CORRECT/UPDATE MATERIAL; ADD TOL; ADD 0.25 DIM; SPECIFY PRINTING SIDE	

RELEASED

07.04.09



D3242-1 TAG

#64531

NOTES:

- 1) MATERIAL: HIGHLAND INDUSTRIES M0100840 URETHANE COATED NYLON, ORANGE (REF TULMAR MATERIAL #1508)
OR
LAMCOTEC COATING TECHNOLOGIES INC. 200 DENIER URETHANE COATED NYLON, #310 ORANGE (REF TULMAR MATERIAL #1703)
- 2) ALL DIMENSIONS ARE IN INCHES
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

Copyright © 2004 by DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO13085

Purchase Order Date 12/07/10

PO Print Date 12/07/10

Page Number 1 of 1

Order From :

VC-TUL001

TULMAR SAFETY SYSTEMS
1123 CAMERON ST
HAWKESBURY, ON K6A 2B8
CA

Contact Name

Vendor Phone

613 632 1282

Vendor Fax

613 632 2030

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

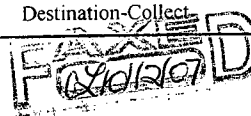
FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

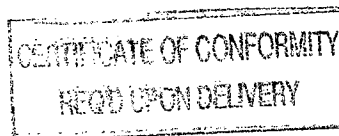


Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D3242-1P	Tag	12/14/10 Yes	16.00 Each	Dart Truck	\$11.9500	\$191.20

Special Inst: AS PER DWG D3242 REV. C
B64531

PO Total:

\$191.20



Change Nbr:

1

Change Date: 12/07/10

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

PACKING SLIP

TULMAR

Tulmar Safety Systems Inc.
1123 Cameron Street
Hawkesbury, ON K6A 2B8 CA
Tel: 613-632-1282
Fax: 613-632-2030
MID : XOTULSAF1123HAW
email: info@tulmar.com

Packing Slip No. **37988**
Ship Date
8-Dec-10

COPY

Bill To:

Dart Aerospace
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7. Canada

Ship to:

Dart Aerospace
1270 Aberdeen Street
Tel: 613-632-9577 Chantal
Hawkesbury, ON K6A 1K7. Canada

Order number 25766	Sales order date 7-Dec-10	Account number CDART100	Account manager Barney Bangs
PO number PO13085	Ship Via Pick-Up	Shipping Terms FOB HAWKESBURY	
Item No. Description	Quantity ordered	UOM	Qty Shipped/Returned
			Quantity on back order

5385

Label Dart, Black letters/Size 3"x 1/2"
Drawing No: D3242 (P/N D3242-1)
DWG Rev: C
Line 1

Lot No: BATCH0000000016 Qty: 16

16

EA

16

Solo log

Shipper

[Signature]

Date:

DEC 08 2010

Certificate of Conformance

☐ Not Applicable

☒ See Certification Enclosed

I hereby certify that the items listed hereon have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request.
If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 245.

Authorized Inspector

[Signature]

Date:

DEC 08 2010



Laboratory Report Number: TULM001 - 25675

Lamcotec Factory Order Number: 17085

TULMAR SAFETY SYSTEMS, INCORPORATED
1123 CAMERON STREET
HAWKESBURY, ONTARIO K6A 2Y2
CANADA

Product Description:

Samples

Heat Sealable Urethane
#310 FL Orange, 200 Denier Nylon Oxford
Fed. Std. 595B #38903

Tulmar Specification Number:	Mil-C-83489 / 1 - Modified
LCT Specification Number:	2493
Tulmar Order Number:	6949/02
LCT Invoice Number:	25675
LCT Manufacturing Date	03/20/2004
LCT Lab Report Date:	03/22/2004
Width, Inches:	58
Width, Centimeters:	147
Number of Rolls:	12
Number of Net Lineal Yards:	1663
Number of Net Lineal Meters:	1521
Bill of Lading Number:	12549

TSS 170
Page 1

TEL: (413) 267-4808 FAX: (413) 267-5265
152 BETHANY RD. PO BOX 279 MONSON, MA 01057

Test Reference:

Mil-C-83489/1 Notice 2 Modified, May 11, 1990, Fed-STD 191A, Mil-STD 810E

Compliance Certificate:

- I hereby certify that the materials tendered by this report have been manufactured and tested in compliance with the aforementioned specifications.
- Dyed base fabric and urethane pigments of this product were purchased by Lamcotec under the stipulation that they do not contain "AZO" compounds. ("AZO" list available upon request)
- This product is not intended for manufacturing devices used for the containment of food or drinking water.
- Urethane films and coating of this product were purchased by Lamcotec under the stipulation that they have been produced in a repeatable manner. However, due to the nature of the materials used to produce urethane films some variations may occur. Lamcotec cannot be held liable for customer variation in sealing.
- Due to the nature of the material and susceptibility to various storage conditions, Lamcotec is unable to supply a shelf life to our laminates. However, under normal and proper storage, protection from outside elements, and ultra violet lighting the material should store for extended periods of time without adverse effects.

Test	Test Method	Result	Lamcotec Quality Control Production Requirement
------	-------------	--------	--

Items Required By Mil-C-83489 / 1 Notice 2 - Modified, May 11, 1990

1. Base Fabric Weight	5041	<u>3.0</u> Ounces / Square Yard	3.0 Nominal
		<u>102.1</u> Grams / Square Meter	101.7 Nominal
2. Total Weight	5041	<u>7.0</u> Ounces / Square Yard	6.5 Minimum
			7.5 Maximum
		<u>236.7</u> Grams / Square Meter	220.4 Minimum 254.3 Maximum
3. Tongue Tear	5134	<u>6</u> Pounds (f)	4 Min. Warp
		<u>4</u>	3 Min. Weft
		<u>27</u> Newtons (f)	16 Min. Warp
		<u>18</u>	11 Min. Weft

TSS # 1703/02 (2)

Test	Test Method	Result	Lamcotec Quality Control Production Requirement
4. Breaking Strength	5100	<u>245</u> Pounds (f) / Inch <u>220</u> <u>1073</u> Newtons (f) / 25 Millimeters <u>963</u>	200 Min. Warp 170 Min. Weft 876 Min. Warp 744 Min. Weft
5. Breakaway Adhesion (RF Weld) Film to Film	Mil-C-83489 4.4.1	<u>74</u> Pounds (f) / Inch <u>324</u> Newtons (f) / 25 Millimeters	32 Min. Warp 140 Min. Warp
6. Air Retention (Film Side Only)	Mil-C-83489 4.4.2	<u>Pass</u> <u>Pass</u>	No Leaks / 10 PSI / 5 Minutes No Leaks / 69 KPA / 5 Minutes
7. Low Temperature	Mil-C-83489 4.4.3	<u>Pass</u>	No Cracking Flaking or Separation
8. Blocking	5872	<u>Pass</u>	Scale Rating - #1 or #2
9. Breaking Strength After Humid Aging	Mil-C-83489 4.4.4 5100	<u>Test</u> Pounds (f) / Inch <u>In</u> <u>Process</u> Newtons (f) / 25 Millimeters	160 Min. Warp 136 Min. Weft 700 Min. Warp 595 Min. Weft
Items Not Required By Mil-C-83489 / 1 Notice 2 Modified, May 11, 1990			
10. Elongation at Break	5100	<u>48</u> % <u>67</u> %	No Requirement Warp No Requirement Weft
11. Strip Adhesion (Heat Sealed) Film to Film	5970	<u>55</u> Pounds (f) / Inch <u>241</u> Newtons (f) / 25 Millimeters	15 Min. Warp 66 Min. Warp

TSS # 1703/02

(3)

Test	Test Method	Result	Lamcotec Quality Control Production Requirement
12. Hydrostatic	5512	<u>235</u> Pounds (f) / Square Inch	170 Minimum
		<u>1620</u> Kilopascals	1172 Minimum
13. Hydrostatic Low Pressure	5514	<u>Pass</u>	No Leaks / 1.5 PSI / 5 Minutes
		<u>Pass</u>	No Leaks / 10 KPA / 5 Minutes
14. Mildew Resistance	Mil-STD.810E MTD 508.4	<u>Pass</u>	No Fungal Growth Minimum

TS #1703/02 (4)

Signed _____

Richard J. Anderson, Jr.
Vice President - Operations

Signed _____

Richard J. Malo
Quality Control Manager

Signed _____

Lm
Laboratory Clerk
Initials

Distribution:

Copy - Tulmar - Shipment

Copy - Tulmar - Mail

Copy - Laboratory

Update: 10/30/2003

TBS # 1703/02

5



THE

DISCOVERY/LANCER GROUP

1-145 Riviera Drive, Markham Ontario L3R-5J6

Tel: 905-470-0744

Fax: 905-470-9454

**Certificate of Compliance**

DATE:

APRIL 14 2010

OUR PROD. NO.:

1016G(1014) 1022G(1025)

CUSTOMER P/O NO.:

17700-00

CUSTOMER:

Tulmar Safety Systems Inc.

PRODUCT:

TW MULTI PLASTIC INK

QTY. SHIPPED:

2 GALLONS

LOT NO.:

051909012
081808001

ROLL NO.:

MANUFACTURING DATE : MAY 19 2009, AUG 18, 2008.

SHELF-LIFE :

5 YRS

We certify that the product,

1016G - BLACK1022G - FIRE REDTW MULTI PLASTIC INKwas manufactured, inspected and Conforms to specifications
applicable to the product.

Signature:

Title:

SHIPPER

TSS 7306/24

(SL)



THE

DISCOVERY/LANCER GROUP

1-145 Riviera Drive, Markham Ontario L3R-5J6

Tel: 905-470-0744

Fax: 905-470-9454



Certificate of Compliance

DATE: JULY 5th 2010

OUR PROD. NO.: TW-1091-4

CUSTOMER P/O NO.: 18089-00

CUSTOMER: Tulmar Safety Systems Inc.

PRODUCT: MULTI PLASTIC RETARDER

QTY. SHIPPED: 4 LITRES

LOT NO.: 301330

ROLL NO.: N/A

MANUFACTURING DATE : 2010

SHELF-LIFE : 5 YRS.

We certify that the product,

was manufactured, inspected and Conforms to specifications
applicable to the product.

Signature: [Signature]

Title: SHIPPER

TS # 7306-RET/07